

Claims

1. Method for generating an information output (seq(wav(cd))) to be transmitted over a packet-oriented network (IPNet) in which

- 5 - a requirement (req(Dst,cd)) for an information output (seq(wav(cd))) is signaled to an information output system (RVS),  
- information (cd) about at least one coding method which can be used for information output is transmitted to the  
10 information output system (RVS),  
- for information output a memory system (RCS) with precoded information output components (wav(cd)) is accessed, with the coding method to be used for the information output being notified to the memory system (RCS) by the information output  
15 system (RVS),  
- at least one precoded information output component (wav(cd)) precoded with the coding method to be used is transmitted by the memory system (RCS) to the information output system (RVS), and  
20 - an information output (seq(wav(cd))) is formed with the at least one transmitted information output component (wav(cd)).

2. Method in accordance with claim 1,

characterized in that

- the information output comprises audio information..

25 3. Method in accordance with claim 2,

characterized in that

- the information output comprises voice information.

4. Method in accordance with claim 1,

characterized in that

- 30 - the information output comprises video information.

5. Method in accordance with one of the previous claims,

characterized in that,

- to request the information output a standardized signaling protocol is used.

6. Method in accordance with claim 5,

5 characterized in that .

- the signaling protocol is MGCP or H.248/MEGACO.

7. Method in accordance with one of the previous claims,

characterized in that,

- creation rules (VXML(Dst)) are transmitted by the memory system (RCS) to the information output system (RVS), and
- the information output (seq(wav(cd))) is formed in accordance with the creation specification (VXML(Dst)) from precoded information output components (wav(cd)).

8. Method in accordance with one of the previous claims,

15 characterized in that,

- the precoded information output component (wav(cd)) transmitted by the memory system (RCS) to the information output system (RVS) is stored there for further use.

9. Method in accordance with claim 8, characterized in that,

- the storage is undertaken for a limited time depending on the component to be stored.

10. Method in accordance with one of the previous claims,

characterized in that,

- creation specifications (VXML(Dst)) transmitted from the memory system (RCS) to the information output system (RVS) are stored there for further use.

11. Method in accordance with claim 9,

characterized in that

- the storage is undertaken for a limited time depending on the creation specification to be stored.

12. Method in accordance with one of the previous claims,  
characterized in that

- precoded information output components (wav(cd)) and creation  
specifications (VXML(Dst)) transmitted from the memory system  
5 (RCS) to the information output system (RVS) are stored in the  
information output system (RVS), and - on a request  
(req(Dst,cd)) for an information output (seq(wav(cd))), to form  
the information output (seq(wav(cd))) an information output  
component (wav(cd)) stored in the information output system  
10 (RVS) or a creation specification (VXML(Dst)) stored in the  
information output system is used.

13. Method in accordance with one of the previous claims,  
characterized in that,

- an information output design system (ToolRes) is specified,  
15 - precoded information output components (wav(cd)) are  
generated in the information output design system (ToolRes),  
and  
- precoded information output components (wav(cd)) generated in  
the information output design system (ToolRes) are transferred  
20 to the memory system (RCS).

14. Method in accordance with one of the previous claims 7 to  
13,

characterized in that

- an information output design system (ToolRes) is specified,  
25 - creation specifications (VXML(Dst)) are generated in the  
information output design system (ToolRes), and  
- creation specifications (VXML (DST)) generated in the  
information output design system (ToolRes) are transferred to  
the memory system (RCS).

30 15. Method in accordance with one of the previous claims,  
characterized in that,

- precoded information output components (wav(cd)) are

generated in the memory system (RCS).

16. Method in accordance with one of the previous claims,  
characterized in that,

- creation specifications (VXML(Dst)) are generated in the  
memory system (RCS).

17. Method in accordance with one of the previous claims,  
characterized in that,

- the information output (seq(wav(cd))) is also formed with  
information output components (wav(cd)) generated during the  
processing of the requirements (req(Dst,cd)).

18. Device for generating an information output (seq(wav(cd)))  
to be transmitted over a packet-oriented network

- with an information output system (RVS) for forming of  
information outputs (seq(wav(cd))) by means of precoded  
information output components (wav(cd)),

- with a memory system (RCS) for storing precoded information  
output components (wav(cd)), whereby

- precoded information output components (wav(cd)) can be  
transferred via a standardized interface between the  
information output system (RVS) and the memory system (RCS).

19. Device in accordance with Claim 18,

characterized in that

- the device features an information output design system  
(ToolRes) for creating precoded information output components  
(wav(cd)), and precoded information output components (wav(cd))  
are transmitted via a standardized interface between the  
information output design system (ToolRes) and the memory  
system (RCS).

20. Device in accordance with claim 18 or 19, characterized in

that,

- in the information output design system (ToolRes) or the

memory system (RCS) creation specifications (VXML(Dst)) for the formation of information outputs (seq(wav(cd))) can be generated and can be transmitted to the information output system (RVS) .

- 5    21. Device in accordance with one of the claims 18-20,  
- with a plurality of information output systems and at least  
two memory systems, with each information output system having  
access to at least two memory systems.
22. Device in accordance with one of the claims 18-21,  
10 - with at least one information output design system which has  
access to a plurality of memory systems.